# SYSTEM AND METHOD FOR MANAGING ATP

ABSTRACT OF THE DISCLOSURE

   A software system for managing available to promise
and making promises to fulfill customer requests is
provided.  The software system includes a supply chain
model representing a chain of supply.  The supply chain
model includes site models that represent sites having
capacity and that manage material flow.  The suply chain
model also includes seller models that represent sellers
and that manage forecasting and purchasing.  Commitments
between sites is modeled by requests and promises, and
the sellers can post requests on behalf of sites in
anticipation of future requests from the sites.